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The Health of Bentley-with-Arksey

1962

Public Health Department,
Council Offices,
Bentley,
Doncaster.

JOHN FERGUSON,
M.B., Ch.B., D.P.H.,
Medical Officer of Health

Bentley-with-Arksey Urban District Council

Year 1962

Chairman of the Council

Mr. M. McCOY, J.P.

Vice-Chairman of the Council

Mr. E. ROSE

Chairman of the Lighting, Streets and Public Health Committee

Mr. J. E. OLIVER, J.P.

Members of the Lighting, Streets and Public Health Committee

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Mr. M. JONES

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Mrs. H. E. MARTIN

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Mr. E. ROSE

Mr. G. H. HUCKERBY

Mr. C. SMITH

Mr. G. WARD

Mrs. G. HUGHES

Mr. B. R. WOOD

PUBLIC HEALTH STAFF

Medical Officer of Health

J. FERGUSON, M.B., Ch.B., D.P.H.

Deputy Medical Officer of Health

P. NICHOLAS, M.B., Ch.B., D.P.H., D.C.H.

Chief Public Health Inspector

L HAY, M.R.S.H., M.A.P.H.I.

Certificate of the Public Health Inspector's Joint Board
Meat and Food Inspector's Certificate
Smoke Inspector's Certificate

Additional Public Health Inspector

A. E. HOLDSWORTH, M.A.P.H.I., C.R.S.H.

Certificate of the Public Health Inspector's Joint Board
Meat and Food Inspector's Certificate

Student Public Health Inspector

J. R. CARTER

Clerk

J. WRIGHT (Mrs.)

DIVISIONAL HEALTH STAFF

Divisional Medical Officer

Dr. J. FERGUSON

Deputy Divisional Medical Officer

Dr. P. NICHOLAS

Assistant Medical Officer

Dr. A. KROPACZ

Ante-Natal Clinic Medical Officer

Dr. D. WALKER

Psychiatrist

Dr. P. S. CROWLEY

Clerk—Mrs. E. BAYES

Divisional Nursing Officer

A. CORLESS (Mrs.)

Health Visitors

L. OSBORNE

A. M. TAYLOR

M. F. HALL

Telephone Doncaster 54245

„ 65926

Resigned, September, 1962

Midwives

N. BAXTER

A. BROWN

A. LOFTAS

R. HUNTER (Relief)

L. STONE (Relief)

Telephone Doncaster 49730

Retired September, 1962.

Telephone Doncaster 4251

„ 4224

„ 3883

Tuberculosis Health Visitor

P. CRAWLEY

Telephone Barnby Dun 279

Home Nurses

M. BOOLEY (Relief)

J. H. FOX

J. HINCHCLIFFE

Z. SMITH

Telephone Doncaster 2841

„ 66550

„ 61687

„ 54227

School Nurse

E. MULLEN

Resigned November, 1962.

Mental Welfare Officers

J. JACKSON (Mrs.)
F. L. JOHNSON
J. HURLEY (Miss)

Telephone Doncaster 65128
Barnby Dun 559
Snaith 269

Speech Therapist

P. M. WARDEN
E. MAXWELL (Mrs.)

Resigned August, 1962.

Senior Clerk

C. VALLANCE

Deputy Senior Clerk

M. L. AUSTIN

TRAINING CENTRE

Supervisor

A. THORP (Miss)

Senior Handicraft Instructor

S. SHOOTER

Handicraft Instructor

A. DILKES

Teachers

M. GASCOIGNE (Mrs.)
B. BROWN (Mrs.)
S. M. LEAM (Miss)
A. SMYTHE (Mrs.)
P. WARCUP (Miss)

BENTLEY-WITH-ARKSEY URBAN DISTRICT COUNCIL

Public Health Department,
Council Offices,
Bentley.

July, 1963

To the Chairman and Members of the Council

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in once again submitting my Annual Report on the health of the inhabitants for the year 1962. The report is in two parts, the environmental service which is the responsibility of the Bentley Council and the personal health service which is the responsibility of the West Riding County Council but which comes under my supervision as Divisional Medical Officer of Health.

A mass of statistics and figures can make very boring reading and convey little to the reader. I have, therefore, added comments where possible to show how the various services function.

The vital statistics are always interesting and reflect the well being and health of the inhabitants.

The statistics for 1962 show:—

1. The population increased from 22,980 to 23,160.
2. The Births increased from 472 to 504.
3. The Deaths increased slightly from 228 to 232. Of these deaths 36 were due to Cancer and as in 1961 7 were due to Cancer of the Lung.
4. No deaths occurred due to childbirth.
5. The deaths of infants under 1 year of age fell from 14 to 12 giving a welcome reduction in the Infantile Mortality Rate.
6. The number of cases of infectious disease was greatly reduced.

7. Three cases of Poliomyelitis were confirmed, all attending the same school, and none immunised against Poliomyelitis. Immediate steps were taken to offer protection to all who were not immunised and who had been in contact with the cases.
8. The care of the mentally sick and mentally handicapped is recorded in the report. During the year 260 mentally sick cases in the Division were referred to the Mental Welfare Officer and 190 of these were admitted to hospital.
9. The routine day to day work of visiting, sampling, disinfecting and advising continued throughout the year.
10. The Welfare of the Aged is receiving more and more attention and in the report will be found an account of the various services in operation. This area has been chosen with Adwick to run a pilot warden scheme under the Aged Persons' Welfare Committee for aged people not living in bungalows.

My thanks are again due to Mr. L. Hay, the Chief Public Health Inspector and the staff of the Health Department for their help and co-operation and to all members, professional and clerical of the staff of the Divisional office.

I would also like to express my sincere appreciation to you, Mr. Chairman, and the Members of the Committee for the courteous reception of my reports through the year.

I have the honour, to be, Ladies and Gentlemen,

Your obedient Servant,

J. FERGUSON,

Medical Officer of Health.

52nd ANNUAL REPORT
OF THE
Medical Officer of Health
1962

Section A

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area	4,961 acres
Registrar General's Estimate of Resident Population Mid Year 1962	23,160
Number of inhabited houses at year end 1962	7,189
Rateable Value	£193,529
Sum represented by a Penny Rate	£1,986.19.0.

EXTRACTS FROM VITAL STATISTICS

Corrected for Inward and Outward Returns

BIRTHS

Live Births				1962	1961
Total Number	...	...	...	504	472
Birth Rate per 1,000 population	...		...	21.8	20.5
Birth Rate per 1,000 population (cor'cted)				20.2	19.1
Birth Rate for England and Wales	...			18.0	17.4
Percentage illegitimate live births per					
Total live births	...	...	...	6.5	3.4
		Males	Females	Total	
Legitimate	...	253	218	471	
Illegitimate	...	19	14	33	
		272	232	504	

Still Births	1962	1961
Total Number	12	19
Rate per 1,000 Total Live and Still Births	23.3	38.7
Rate for England and Wales	18.1	18.7

	Males	Females	Total		
Legitimate ...	7	4	11		
Illegitimate ...	1	—	1		
	8	4	12		
Total Live and Still Births			1962	1961	
Total Births (Live and Still) ...	...	...	516	491	
Rate per 1,000 population	...	...	22.28	21.36	

	Males	Females	Total
Legitimate ...	260	222	482
Illegitimate ...	20	14	34
	280	236	516

INFANTILE MORTALITY

The Infantile Mortality Rate is the number of deaths of infants under one year of age per 1,000 registered births.

				1962	1961
Number of Deaths	...	...	...	12	14
Death Rate of all infants per 1,000 live births	...	...	...	23.8	29.7
Death Rate of legitimate infants per 1,000 legitimate live births	...	...	...	23.3	30.7
Death Rate of illegitimate infants per 1,000 illegitimate live births	...	...	...	30.3	—
Death Rate for England and Wales	...	...	...	21.4	21.4

Of the 12 deaths which took place of children under one year of age, 5 were Males and 7 Females.

An investigation of these showed that the causes were:—

Prematurity	...	...	3
Bronchitis	...	...	2
Congenital Causes	...	...	1
Gastro Enteritis	...	...	2
Cardiac Failure	...	...	1
Cerebral Haemorrhage	...	...	1
Other Causes	...	...	2

The age groups at which death occurred were:—

0-24 hours	1-7 days	1-4 weeks	1-12 months
1	5	2	4

NEO-NATAL MORTALITY

The Neo-Natal Mortality Rate is the number of deaths of infants under four weeks of age per 1,000 total live births.

	1962	1961
Number of Deaths	8	8
Death Rate per 1,000 total Live Births ...	15.9	16.9
Death Rate for England and Wales	15.1	15.5

EARLY NEO-NATAL MORTALITY

The Early Neo-Natal Mortality Rate is the number of deaths of infants under one week of age per 1,000 total live births.

	1962	1961
Number of Deaths	6	6
Death Rate per 1,000 total Live Births ...	11.9	12.7

PERINATAL MORTALITY RATE

The Perinatal Mortality Rate is the number of Stillbirths and Deaths under 1 week combined, per 1,000 total live and still births.

	1962	1961
Number of Deaths	18	25
Death Rate per 1,000 total Live and Still Births	34.9	50.9

MATERNAL DEATHS

	1962	1961
Maternal Deaths (including abortion) ...	Nil	Nil
Death Rate per 1,000 total Live and Still Births	Nil	Nil
England and Wales	0.35	—

DEATHS

	1962	1961
Total Number	232	228
Death Rate per 1,000 population (crude)	10.0	9.9
Death Rate per 1,000 population (corr'd)	14.5	14.4
Death Rate for England and Wales ...	11.9	12.0

	Males	Females	Total
Deaths ...	128	104	232

DEATHS FROM ROAD ACCIDENTS AND OTHER VIOLENT CAUSES

There were five fatal road traffic accidents in the area, one homicide, three suicides and twelve people lost their lives through other accidents.

COMPARATIVE TABLES

Year	Population	Birth Rate	Death Rate (Corr.)	Infantile Mortality Rate
1911	6,650	33.08	10.09	122.7
1920	13,001	31.9	9.5	90.9
1930	16,320	19.1	9.4	95.8
1936	17,260	18.2	14.1	82.5
1937	17,550	18.0	14.9	63.0
1938	17,700	17.7	13.8	38.7
1939	17,980	20.6	15.2	105.5
1940	18,070	17.32	12.73	38.3
1941	17,800	17.58	10.34	60.70
			(crude)	
1942	17,650	18.8	8.76	60.24
			(crude)	
1943	17,490	20.1	9.7	48.1
			(crude)	
1944	17,700	24.6	10.6	55.0
			(crude)	
1945	18,060	20.8	10.7	82.2
			(crude)	
1946	18,870	23.84	9.8	35.5
			(crude)	
1947	19,250	24.98	8.10	54.05
			(crude)	
1948	19,880	19.62	9.00	41.02
1949	20,020	20.13	13.42	44.44
1950	19,990	16.96	13.17	53.09
1951	19,740	18.74	14.70	43.24
1952	19,630	16.45	11.69	46.44
1953	19,900	17.04	11.80	41.00
1954	20,170	17.69	13.57	33.61
1955	21,430	21.88	12.82	14.93
1956	21,630	20.61	15.09	42.10
1957	21,710	20.91	14.40	33.04
1958	21,880	20.43	14.07	31.32
1959	22,100	19.59	13.14	30.02
1960	22,320	21.6	12.82	18.71
1961	22,980	20.5	14.38	29.7
1962	23,160	21.8	14.5	23.8

COMMENTS ON VITAL STATISTICS

Population and Birth Rate

The Registrar General's figures continue to show an increase in the population, from 22,980 to 23,160.

The Birth Rate also increased, there being 504 live births compared with 472 in 1961.

Unfortunately, so did the illegitimate live births there being 33 compared with 16 in 1961. The Moral Welfare Committee of

the Archdeaconry of Doncaster and Rotherham continues to be most helpful in these cases and arranges, with financial assistance from the West Riding County Council, accommodation for unmarried mothers in Homes when requested.

A table is appended showing details of the premature infants born in the area.

Premature Births

Birth Weight	Total Born				No. who died under 28 days		No. who survived 28 days
	Dead		Alive				
	At Home	At Hospital	At Home	At Hospital	At Home	At Hospital	
Under 3 lbs.	—	3	—	2	—	2	—
3 - 4 lbs.	—	1	—	2	—	—	2
4 - 5½ lbs.	—	3	8	23	1	2	28
Total	—	7	8	27	1	4	30

DEATH RATE

It is very pleasing to note a reduction in the Infantile Mortality Rate there being 12 deaths under one year of age giving a death rate of 23.8 compared with 14 deaths in 1961 and a rate of 29.7.

There was a slight increase of 4 in the number of deaths, from 228 in 1961 to 232 in 1962. Deaths from Cancer were 36 and of these 7 males died from Cancer of the Lung. Nineteen deaths were attributed to Bronchitis and 16 to Pncumonia but Heart Diseases and associated diseases continue to be the commonest cause of death, there being 81 such cases compared with 65 in 1961. There was one death from Respiratory Tuberculosis and no deaths associated with childbirth.

COMPARATIVE VITAL STATISTICS FOR THE YEAR 1962

The following table shows an interesting comparison between the Authority's vital statistics and those of the W.R.C.C.

Urban Authorities, the West Riding as a whole, and England and Wales as a whole

Based on the Registrar General's Figures

Crude Rate	Bentley with Arksey Urban District	Aggregate West Riding Urban Districts	West Riding Admin. County	England and Wales
Live Birth Rate	21.8	17.5	17.8	18.0
Corrected	20.2	17.7	17.8	
Death Rate - All Causes ..	10.0	12.7	12.0	11.9
Corrected	14.5	13.4	13.3	
Infective and Parasitic Diseases excluding Tuber- culosis but including Syphilis and other V.D. ...	0.04	0.04	0.04	*
Tuberculosis:-				
Respiratory	0.04	0.05	0.05	0.06
Other Forms	—	0.01	0.01	0.01
All Forms	0.04	0.06	0.06	0.07
Cancer	1.56	2.14	2.00	2.18
Vascular Lesions of the Nervous System	0.73	1.97	1.84	*
Heart and Circulatory Diseases	3.97	4.84	4.56	*
Respiratory Diseases ...	1.77	1.62	1.52	*
Maternal Mortality	—	0.09	0.20	0.35
Still Births	23.3	18.0	18.5	18.1
Perinatal Mortality	34.9	30.6	31.5	*
Neo-Natal Mortality	15.9	15.3	15.7	15.1
Infant Mortality	23.8	22.8	23.3	21.4

*Figures not available

All the Maternal Mortality, Still Birth and Peri-Natal Mortality Rates are per 1,000 live and still births.
Respiratory Diseases — combined Death Rate from Influenza, Pneumonia, Bronchitis and Other Diseases of Respiratory System excluding Tuberculosis.

SOCIAL CONDITIONS

The chief occupations of the inhabitants of the district are coal mining, railway work and engineering, with tradesmen and shopkeepers who cater for their needs.

Section B

SERVICES PROVIDED BY LOCAL HEALTH AUTHORITY

1. Child Welfare Service and Health Visiting Service

(a) Clinics

(i) Pavilion, Wednesday 10 a.m. to 4 p.m.

(ii) W.R.C.C. Clinic, Scawthorpe,

Tuesday 10 a.m. to 4 p.m.

The attendances at the Clinics were:—

		Bentley	Scawthorpe
(a) Children under 1 years	...	5,563	2,110
(b) Children 1 - 5 years	...	2,187	1,267
No. who attended:—			
(a) Under 1 year	... ..	201	143
(b) 1 - 5 years	... ..	392	555
Total Number of Sessions	...	96	88

(b) Home Visits

First Visits to:—

(a) Children under 1 year	...	437
(b) Expectant Mothers	...	240

Subsequent Visits to:—

(a) Children under 1 year	...	978
(b) Children 1 - 5 years	...	1,227
(c) Expectant Mothers	...	31
(d) Tuberculosis Households		832
(e) All other visits	...	1,272

(c) Phenylketonuria Testing

1. No. of babies tested by Health Visitors.

(a) During fourth week of age or under	...	1,780
(b) Over 4 weeks but less than 6 weeks	...	378
(c) Six weeks of age and over	... ..	178
Total	... ..	2,366

2. Result of Test:—

(a) Negative	... ..	2,366
(b) Positive	... ..	Nil

3. Adoption Agencies Regulations 1961:—

(a) Children Tested	... ..	10
(b) Negative Results	... ..	10

(d) Distribution of Welfare Foods

National Dried Milk, Cod Liver Oil, Orange Juice and Vitamin Tablets are supplied to mothers at all clinics.

Details of the time and place of sale are appended.

Scawthorpe - Tuesday 10.00 a.m. - 12.30 p.m.
 1.30 p.m. - 4.00 p.m.

Bentley - Wednesday 10.00 a.m. - 12.30 p.m.
1.30 p.m. - 4.00 p.m.

Details of sales during the year in the Division are appended.

National Dried Milk	Orange Juice	Cod Liver Oil	Vitamins A & D
4,849	14,039	1,280	2,078

2. Maternity Service

(a) Clinics

Ante Natal clinics are held weekly in the Bentley area in the Pavilion and at Scawthorpe. In addition the Health Visitors and Midwives hold Relaxation and Health Education Classes.

The attendances at the clinics in the Division for the year 1962 are given below.

1. Total attendances:—

(a)	Ante Natal	...	...	2,746
(b)	Post Natal	...	...	118
(c)	Relaxation Classes		...	2,101

2. No. of individual women who attended:—

(a)	Ante Natal	...	...	415
(b)	Post Natal	...	...	113
(c)	Relaxation Classes		...	125

3. No. who attended first time:—

(a)	Ante Natal	...	...	383
(b)	Post Natal	...	...	109

(b) Midwives

There is a full complement of midwives in the Division. All are equipped with Trilene and Gas and Air Machines. These latter machines are kept in two selected clinics in the

Division, together with the Sorrento cots, which are used for nursing premature babies.

Appended are the figures for the year.

Divisional Figures

Deliveries	Live Births	Still Births	Total
By County Midwives ...	1,309	9	1,318
Hospitals, etc. ...	1,098	39	1,137
Transfers In (Domiciliary) ...	15	—	15
Total ...	2,422	48	2,470

Domiciliary Cases

Doctor not Booked		Doctor Booked		
Doctor present at delivery	Doctor not present at delivery	Doctor present at delivery (either booked doctor or another)	Doctor not Present at Delivery	Total
22	158	208	921	1,309

No. of Ante Natal Visits - 10,990

No. of Post Natal Visits - 24,175

(c). Administration of Analgesias

1. No. receiving Pethidine alone ...	14
2. No. receiving Gas & Air alone ...	19
3. No. receiving Gas & Air & Pethidine ...	34
4. No. receiving Trilene ...	323
5. No. receiving Trilene with Pethidine ...	608
6. No. receiving Gas & Air, Trilene & Pethidine	9

During the year 209 Medical Aid notes requesting the services of a Doctor were issued by midwives.

Pregnancy ...	53
Labour ...	104
Lying-In ...	18
The Child ...	34

(d) Maternity Home Accommodation

Forty-six per cent of all births took place in maternity homes. It is now possible to allocate maternity beds to the majority of requests for maternity home confinements. These social bookings are given to women expecting their first and fifth babies, and living in rooms.

Cases admitted to:—

Hospitals	...	...	...	240
Maternity Homes	...	...	...	30
Nursing Homes	...	...	...	5
				275

3. Home Nursing

The Home Nurses work under the direction of the general practitioners and the table shows the demand for this service. Excellent co-operation has been established with the general practitioners and the hospitals.

The use of a surgery in the centre of Bentley for dressings injections, etc., continues to serve a most useful purpose. This surgery is open Monday to Friday at 2 p.m., Saturday 11-30 a.m. and Sundays by appointment.

Divisional Figures

Type of Case	No. of Cases attended by Home Nurses	No. of Visits made by Home Nurses
Medical	1,352	34,738
Surgical	572	10,235
Infectious Diseases	1	6
Tuberculosis	56	2,965
Maternal Complications ...	24	203
Total	2,008	48,147

4. Home Helps

The equivalent of 71 full-time home helps are employed in the Division and during 1962 they attended 683 cases working a total of 156,103 hours.

The figures for Bentley-with-Arksey are given below, together with those for 1961.

Type of Case	No. of Cases		Hours Employed	
	1962	1961	1962	1961
Maternity	5	7	127	487
Tuberculosis	1	1	250	160
Chronic Sick:- 65 and over	167	181	30,001	27,556½
Under 65	20	19	3,609	2,886
Others	7	15	2,078	2,239½
Total ...	200	233	36,065	33,329

*Figures for 1961 - Combined area Adwick and Bentley U.D.Cs.

5. Specialist Clinics

Specialist clinics are held for all children suffering from orthopaedic defects, defects of the ear, nose and throat and defective vision.

Appended is a list of such clinics held during the year.

(a) Ear, Nose and Throat — Mr. Petty

Clinics held at the Doncaster Royal Infirmary ...	24
No. of children referred	294
Referred for operation	213
Received operative treatment	68
Treatment required	85

(b) Refraction — Mr. Mehta and Mr. Marshall

Clinics held at Wood Street, Doncaster ...	89
No. of children referred	1,198
No. of children attended	813
Glasses prescribed	336
Treatment required	63
Referred for re-examination	740

(c) Orthopaedic — Mr. Maitland Smith

Clinics held monthly at Doncaster Royal Infirmary	
No. of Sessions	11

	School Children	Pre- School
No. of individual patients seen by Consultant including those con- tinuing attendance from previous year	17	15

No. of above:—

(a) referred for operative treatment as short stay cases only ...	1	—
(b) recommended long stay hospital school	—	—
(c) received operative treatment ...	1	—
(d) Domiciliary Treatment ...	10	11
Total No. of attendances ...	28	27

(d) **Paediatric — Dr. C. C. Harvey**

Clinics held monthly at the Pavilion, Bentley.

No. of Sessions	18
------------------------	----

	School Children	Pre- School
No. of individual patients seen:—		
(a) New cases	17	12
(b) Cases attending from previous years	82	16
Total No. of attendances ...	102	36

Summary of type of defect for which referred:—
1962 — New Cases

Gastro Intestinal System ...	3	1
Respiratory System including E.N.T. defects	14	7
Psychological	1	1
Incontinence	10	2
Developmental	3	5
Epilepsy	9	1
Habit Spasms	3	—
Migraine	17	—
Unclassified	4	6
Nutritional	5	—

Congenital Deformities	...	—	1
Mental Defect Including E.S.N.	...	3	1
Orthopaedic	... ..	1	—
Speech	... ..	2	3
Heart Circulatory System	...	11	6
Central Nervous System	...	6	1
Total	...	92	35

6. WELFARE OF THE AGED.

This service is sponsored by the Bentley-with-Arksey Council and the Committee for the Welfare of the Aged which consists of members of that authority together with persons interested in the welfare of the aged. These services, which are all free to the old people have been administered from the Public Health Department and the activities during the year have been as detailed below.

(a) Chiropody Service

This service has continued to operate efficiently. The number of clinics has increased and there has also been a marked increase in the number of domiciliary visits.

In addition to aged persons the service includes expectant mothers and physically handicapped persons.

Aged Persons	1962	1961
No. on list at year end	368	392
No. of Clinics	143	106
No. appointments made	1,273	949
No. attendances	1,093	809
Aged persons treated during year	336	277

Physically Handicapped Persons

No. on list at year end	5	2
No. appointments made	15	6
No. attendances	15	6

Domiciliary Treatment

Category of Patients	No. treated during year		No. Treatments		No. on list at year end	
	1962	1961	1962	1961	1962	1961
Aged	89	45	220	76	83	47
Physically Handicapped	6	4	19	10	4	4
Expectant Mother ...	1	—	1	—	—	—
Total ...	96	49	240	86	87	51

(b) Meals Service

There has been a slight increase in this service over 1961. The continued smooth operation is due to the co-operation of all the persons concerned.

An average of thirteen aged persons are able to have a meal prepared for them by the Home Help once a week. The food is collected from specified shops and cooked by the Home Help in the recipient's own home. In addition to the meal half a pint of milk is supplied.

During the year 581 meals were supplied compared with 480 in 1961.

(c) Laundry

(i) During the year fifteen blankets were laundered at a cost of one shilling per blanket. This service is free to the old people - the cost being borne by the Committee. Despite all endeavours to increase the number of persons taking advantage of this service the response has always been poor and this year proved no exception.

(ii) The laundry in the Recreation Room is still in operation. Although incontinent cases are not numerous, when such cases arise it is possible to deal with the linen immediately. Recommendations are from the Home Nurses and Health Visitors.

(d) Christmas Gifts

This scheme was once again extended for Christmas 1962, 950 parcels being distributed compared with 620 for 1961.

(e) Visits to the Aged

(i) Don Valley High School

The scheme, now in its second year, continued to flourish, and is of great value to the old people of Scawthorpe.

(ii) Bentley High Street Secondary Modern School

The pupils of this school commenced a scheme similar to that operated by the Don Valley High School. Visits to the aged living in the vicinity of the school are carried out by the children in the lunch hour. The scheme is still in its infancy but is greatly appreciated by the aged persons.

(f) Recreation Room

This centre, opened in 1959, is now well established as a meeting place for the aged of the area. The Sub-Committee continued to organise the activities of the centre - dominoes and whist drives proving to be most popular pastimes.

The centre consists of one large room, kitchen, laundry and small spare room, and included in the furnishings, which are extremely comfortable, is a 17" two channel television set.

7. WARDENS' SERVICE

Since this scheme was inaugurated in 1958 with the appointment of one Warden to visit the newly erected bungalows in The Homestead, it has been greatly expanded. During 1962 the Local Authority appointed one full-time Warden and one relief Warden to visit the bungalows in the Queen's Drive area and the latest extension of the scheme was the appointment, in March 1963, of two full-time Wardens and one relief Warden for the Piping Lane/Park Road bungalows. This brings the total number of Wardens employed by the Local Authority to 11 full-time and 6 reliefs visiting 356 dwellings.

In addition to the Wardens employed by the Local Authority, two Wardens and 1 relief Warden were appointed during the year by the Old People's Welfare Committee to visit the private houses in the Bentley Road area. This makes the total number of Wardens throughout the area thirteen, visiting some 396 dwellings.

The Bentley Road scheme which is a pilot scheme has the same conditions of service as the Council scheme but operation proved more difficult as the area was widespread. The list of persons requesting visits varies much more than was anticipated and at the present time each Warden visits 20-25 houses and travels approximately two and a half miles each day in the course of duty. There are 1,537 houses in the Bentley Road area, 388 Council and 1,149 privately owned. Every effort has been made to ensure that all old people who would benefit by the services of a Warden receive this service. A full report on this pilot scheme will be submitted to the West Riding County Council in October.

Mrs. Oakes one of the Homestead wardens resigned during the year because of ill health. Owing to the change of policy regarding these Homestead houses in that they are no longer to be allocated to aged persons but to younger people it was decided not to appoint another full-time warden but for the relief wardens to undertake the

duty on a rota system. This proposed change-over to younger tenants will be gradual and it will be some time before the warden service is seriously affected.

With the exception of one Warden, all have telephones installed in their homes and the matter is in hand for this Warden. The telephone is proving an important link between the Warden and the Health Department and helps in the efficiency of the scheme. In addition to telephone contact, personal contact is kept with the Wardens by each Warden visiting the Health Department at least once a week. The card index system is still in operation. An illuminated sign "Warden" is to be erected outside each Warden's home and the work commenced during April, 1963.

Any initial resistance to this scheme has been overcome and the service is welcomed by all the aged. Indeed, the bitter winter of 1962 proved the importance of the service and the assistance of all the Wardens was in great demand.

WARDENS (Position July 1963)

Area	Warden	Tel. No.
1. The Homestead	Mrs. M. Shaw, 10 Alexander Street Doncaster	54435
	Mrs. V. Busby, 58 Askern Road	
2. Redbourne Road	Mrs. M. Scully, 28 French Street Mrs. G. Wilson, 170 Askern Road Doncaster	54434
3. Scawthorpe, Area 1	Mrs. P. Clark, 17 Middlegate Doncaster	61968
„ 2	Mrs. R. Hide, 22 Castle Hills Road Doncaster	66598
„ 3	Mrs. M. A. Dilks, 46 Petergate Doncaster	2838
„ 4	Mrs. A. Sargerson, 33 Amersall Crescent, Doncaster	2302
„ 5	Mrs. M. Schofield, 34 Amersall Rd. Doncaster	66597
Relief Wardens	Mrs. M. E. Mayes, 128 Petersgate Mrs. M. Jones, 132 Petersgate.	
4. Queen's Drive	Mrs. J. Rodwell, 28 Queen's Drive. Doncaster	2684
Relief Warden	Mrs. M. Maddison, 10 Queen's Drive	
5. Piping Lane/ Park Road	Mrs. M. Walker, 19 Middlegate Doncaster	66983
	Mrs. H. Hitchcock, 26 Jossey Lane Doncaster	54366
6. Bentley Road	Mrs. E. M. Clarke, 57 Washington Grove, Doncaster	54270
	Mrs. C. Brown, 18 Wellington Grove Doncaster	54257
Relief Warden	Mrs. E. Worgan, 69 Broughton Ave.	

8. School Health Service

(a) Medical Inspections

Medical inspection of pupils attending maintained Primary and Secondary schools.

Periodic Medical Inspection

Entrants	...	...	1,986
7 - 9 year group	...	...	1,561
10 - 11 year group	...	...	1,184
12 - 14 year group	...	...	431
School Leavers	...	...	1,582
Total			6,744

Physical condition of Pupils Inspected

Age Groups	No. of Pupils Inspected	Satisfactory		Unsatisfactory	
		No.	% of Col. 2	No.	% of Col. 2
1958 and later ...	78	77	98.7	1	1.3
1957 ...	902	886	98.2	16	1.8
1956 ...	1,006	1,000	99.2	6	0.8
1955 ...	485	483	99.6	2	0.4
1954 ...	686	681	99.2	5	0.8
1953 ...	390	390	100.	—	—
1952 ...	309	305	98.7	4	1.3
1951 ...	875	863	98.6	12	1.4
1950 ...	410	408	99.5	2	0.5
1949 ...	21	21	100.	—	—
1948 ...	920	918	99.7	2	0.3
1947 and earlier	662	662	100.	—	—
Total ...	6,744	6,694	99.3	50	0.7

(b) Eye Examinations

The eyes of children are tested by the School Nurse and those whose vision is worse than 6/9 Snellin in one eye are referred for further examination by the Ophthalmologist at Wood Street, Doncaster.

(c) Routine Medical Examination

The following table shows type of defects discovered at routine medical examinations during the year.

Defects					Recom- mended for Treatment	Recom- mended for Observation	Total
Skin	...	...	...	...	15	96	111
Eyes							
(a) Vision	...	...	...	...	155	127	282
(b) Squint	...	...	...	...	19	48	67
(c) Other	...	...	...	...	4	25	29
Ears							
(a) Hearing	...	...	...	...	19	90	109
(b) Otitis Media	...	...	...	...	3	25	28
(c) Other	...	...	...	...	2	18	20
Nose and Throat	...	...	...	...	91	140	231
Speech	...	...	...	...	17	44	61
Lymphatic Glands	...	...	...	...	2	28	30
Heart	...	...	...	...	2	20	22
Lungs	...	...	...	...	7	67	74
Developmental							
(a) Hernia	...	...	...	...	—	5	5
(b) Other	...	...	...	...	6	49	55
Orthopaedic							
(a) Posture	...	...	...	...	—	3	3
(b) Feet	...	...	...	...	4	18	22
(c) Other	...	...	...	...	3	28	31
Nervous System							
(a) Epilepsy	...	...	...	...	1	6	7
(b) Other	...	...	...	...	10	13	23
Psychological							
(a) Development	...	...	...	...	—	7	7
Abdomen	...	...	...	...	2	2	4
Others	...	...	...	...	—	83	83
Total					362	942	1304

(d) Cleanliness Inspections

During the year routine cleanliness inspections were carried out at every school in the division by the School Nurses and a total of 23,846 inspections and reinspections were made. Nine hundred and thirty three pupils were found to be infested but in the majority of cases infestations were slight. Treatment and advice is given by the School Nurses. No Statutory Notices were issued during the year.

(e) Special Examinations — School Children

In accordance with the requirements of the Education Act, 1944 and the Children and Young Persons Act, a number of children were referred by the Education Department which necessitated special examinations.

During the year 549 such children were seen with the following recommendations.

- | | | | |
|--|-----|-----|-----|
| 1. To continue attendance at present school | ... | ... | 15 |
| 2. Certificates of freedom from infection before returning to special school after holiday | ... | ... | 149 |

3.	Completion of forms for Youth Employment Officer (Medical information for employment purposes) ...	116
4.	Referred to Child Guidance Clinic	11
5.	Recommended as likely to prove unsuitable for education in ordinary school	4
6.	Recommended for supervision after leaving school ...	12
7.	Children in County Council Homes	123
8.	Special School admission	25
9.	Recommended for admission to Training Centre ...	8
10.	Others for observations, etc.	20
11.	School absence	66
		549

(f) **Ascertainment of Deafness**

Provision was made for the opening of an Audiology clinic at special premises in the Yorkshire School for the Deaf in Doncaster in March 1961.

Children between the ages of 18 months and 15 years are referred to this clinic and the findings have underlined the importance of early diagnosis of all degrees of deafness in young children — and the earlier the better in order that medical, educational, and auditory help can be given as soon as possible.

No. of clinics	...	...	16
No. of attendances	...	...	64

Recommendations:—

Hearing aid recommended	...	13
To sit in front of class	...	13
Attend Speech Therapist	...	6
Attend School for Deaf	...	3

(g) **Nocturnal Enuresis**

During the year an Eastleigh Electric Warning Device was issued to 57 children in the Division suffering from nocturnal enuresis.

Adwick and Bentley Districts

No Children	...	...	27
No. Successful	...	...	16
No. Part Successful	...	...	4
No. Unsuccessful	...	...	5
No. Still under Treatment	...	...	2

(h) Prevention of Tuberculosis

The B.C.G. scheme was continued throughout the year and protection was offered to children from 13 years of age who showed, by previous testing, that they had not developed an immunity.

B.C.G. Vaccination

No. of children skin tested	...	1,038
No. found positive	...	220
No. found negative	...	798
Not ascertained	...	20
No. Vaccinated	...	779

8. Mental Health Service

The Staff consists of two Mental Welfare Officers and their work continues to expand.

The Mental Welfare Officers are responsible for admissions to hospital and after-care work. During the year 260 cases were referred and 190 were admitted to hospital.

There is an excellent liaison between the Mental Welfare Officers, General Practitioners and Hospital staff. Practitioners have been informed of the availability and the areas of the officers. For night calls practitioners have been advised to telephone the Ambulance Depot which is supplied with the rota for all weekend, night and holiday duties. This help from the staff of the Ambulance Depot has been of the greatest value.

Training Centre — Adwick-le-Street

The pupils at this centre are conveyed by bus from the surrounding areas and a mid-day meal is provided at the centre.

The social activities are extremely well attended by parents and friends, and there was a general expression of appreciation of the work carried out at the centre.

There is now a junior wing and a senior wing. In the latter commercial work is gradually being undertaken and it is hoped that a scheme will soon be instituted whereby a small payment will be made to all attending the senior wing for their work.

Mental Health

(Divisional Figures — Bentley-with-Arksey U.D., Adwick U.D.,
Doncaster R.D., and Tickhill U.D.)

(1.) Care and Guidance

Sub-Normal				Severely Sub-Normal				Mentally Ill				Psyco-path		Total	
Under 16		Over 16		Under 16		Over 16		Under 16		Over 16		Over 16			
M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
23	32	38	49	2	5	5	6	2	—	57	91	1	—	128	183

(2.) Patients Referred During 1962

Referred By	Sub Normal				Severely Sub Normal				Mentally Ill				Psychopath				Total	
	Under 16		Over 16		Under 16		Over 16		Under 16		Over 16		Under 16		Over 16			
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
General Practitioners ...	—	—	—	1	2	—	1	—	—	—	38	64	—	—	—	—	41	65
Hospital - In-Patients ...	—	—	—	1	—	—	—	—	—	—	21	44	—	—	1	—	22	45
Hospital - Out-Patients ...	—	—	—	—	—	—	1	—	—	—	5	14	—	—	—	—	6	14
Education Department ...	7	1	2	4	—	—	—	—	—	—	—	—	—	—	—	—	9	5
Police and Courts ...	—	—	—	—	—	—	—	—	1	6	1	3	—	—	—	—	2	9
Other Sources ...	—	—	1	—	—	—	—	1	—	7	6	27	—	—	—	—	7	35
Totals ...	7	1	3	6	2	—	2	1	1	13	71	152	—	—	1	—	87	173

(3.)

Mental Health Act, 1959

Hospital Admissions

	Total
Section 25 Mental Health Act ...	3
Section 26 Mental Health Act ...	4
Section 29 Mental Health Act ...	80
Section 60 Mental Health Act ...	2
Informal Admission	78
Short-Stay Care	23
Total	190

(4.)

Adwick-le-Street Training Centre

Pupils on Register at 31st December, 1962

Males		Females	
Under 16 years	16 years and over	Under 16 years	16 years and over
20	17	26	28
37		54	

Total ...	91
-----------	----

9. Speech Therapist

This Division still lacks the services of a full time Speech Therapist. The services of a part time Speech Therapist have been obtained, but she is only able to deal with a very small proportion of children requiring help.

10. Recuperative Home Treatment

Under the West Riding County Council's scheme nine patients were admitted to Recuperative Homes during the year. Admission to these homes is on a doctor's recommendation and each case is assessed on a scale of charges.

In addition, a mother and three children were admitted to a home which carries out rehabilitation work to problem families.

11. Problem Families

A co-ordinating Committee, for which I am the Designated Officer, meets regularly to discuss these families. Representatives from interested bodies including the Children's Department, Welfare Department, National Assistance Board, Probation Officers, NSPCC, and Public Health Inspectors are invited.

The County Council will, in certain cases, guarantee rent payments over a limited period in order to try to prevent the break-up of the family. Of the twelve families discussed during the year two were assisted.

12. Ambulance Facilities

This scheme still operates satisfactorily. There is a free ambulance and sitting car twenty-four hour service for everyone. The vehicles are stationed at Yarborough Terrace, Bentley and are available on request from doctors and nurses or from the general public in an emergency.

13. Special Examinations

Throughout the year special examinations are carried out for the Council of all staff (officials and workmen) who commence work for the Council. Medical examinations and consultations are also held with members of the staff who have prolonged absence with sickness.

Similar examinations are carried out for the West Riding County Council and also of intending teachers prior to admission to college.

No. examined for Bentley-with-Arksey U.D.C.	...	15
---	-----	----

No. examined for W.R.C.C.: (Divisional Figures)		
---	--	--

School Canteen Workers	...	95
------------------------	-----	----

Teachers entering Training College		38
------------------------------------	--	----

Temporary Teachers	...	42
--------------------	-----	----

Examined for Superannuation	...	49
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14. Telephone Numbers

Bentley Public Health Department	...	Doncaster 54349
		54154/5

Divisional Health Office, Station Road	...	Doncaster 61751
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Ambulance Depot, Yarborough Terrace	...	Doncaster 49468
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Ambulance Depot, Doncaster	...	Doncaster 53173
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CLINICS AND TREATMENT CENTRES

Appended is a list of Clinics in being:

Clinic	Situation	Times of Opening
Child Welfare	Pavilion, Bentley Park Child Welfare Centre, Amersall Road, Scawthorpe Mobile Clinic - Toll Bar	Wed: 10.0 a.m. - 12.30 p.m. 1.30 p.m. - 4.00 p.m. Tues: 10.0 a.m. - 12.30 p.m. 1.30 p.m. - 4.00 p.m. Tues: 2.00 p.m. once a fortnight
Ante Natal	Pavilion, Bentley Park Child Welfare Centre Amersall Road, Scawthorpe	Friday: 10.0 a.m. - 1 p.m. Thursday: 10.0 a.m. - 1 p.m.
Relaxation Class	Pavilion, Bentley Park, Scawthorpe	By appointment —do— (Wednesday)
Tuberculosis	Chest Clinic. Doncaster Royal Infirmary	Adults: By appointment Children: Friday: By appointment Tuesday: By appointment
Venereal Disease	Doncaster Royal Infirmary	Men: Monday 9 - 12 noon, 2 - 4 p.m. Thursday 4.30 p.m. - 7 p.m. Women and Children Monday 4.30 p.m. - 7 p.m. Thursday 9 a.m. - 12 noon 2 p.m. - 4 p.m.
Immunisation Diphtheria/ Whooping Cough/ Tetanus	Health Department, Bentley Pavilion, Bentley Park Child Welfare Centre, Scawthorpe.	By appointment By appointment By appointment
Vaccination Smallpox and Poliomyelitis	Health Department, Bentley Pavilion, Bentley Park Child Welfare Centre, Scawthorpe.	By appointment By appointment By appointment
Ear, Nose and Throat	Doncaster Royal Infirmary	By appointment
Paediatric	Pavilion, Bentley Park	By appointment
Orthopaedic	Doncaster Royal Infirmary	By appointment
Refraction	Wood Street, Doncaster	By appointment
Sun Ray	Child Welfare Centre, The Park, Woodlands.	By appointment
Speech Therapy	Pavilion, Bentley Park.	By appointment
Child Guidance	Child Welfare Centre, The Park Woodlands.	By appointment
Chiropody	The Recreation Room, The Homestead, W.R.C.C. Clinic, Scawthorpe.	By appointment
Dental Service	50 Thorne Rd., Doncaster	By appointment
Audiology	Yorkshire School for the Deaf, Doncaster.	By appointment

Section C

SANITARY CIRCUMSTANCES OF THE AREA

WATER

The area is supplied by the Don Valley Water Board. The supply is satisfactory being of good quality, constant and sufficient.

The following is a copy of the report of a sample taken from a tap.

Chemical Examination (Parts per million)

Total Solids	...	...	...	400
Chloride	...	...	...	26
Alkalinity as CaCO_3	...	...	...	160
Total Hardness	...	...	...	108
Permanent Hardness	...	...	...	—
Temporary Hardness	...	...	...	108
Lead, Copper, Zinc	...	...	...	Nil
Iron	...	...	...	Nil
Free Ammonia	...	...	...	0.01
Albuminoid Ammonia	...	...	...	0.02
Nitreous Nitrogen	...	...	...	Nil
Nitric Nitrogen	...	...	...	2.90
pH	...	...	...	7.4

Supplies

All properties within easy reach of the public supply are connected.

Samples

During the year the Chief Public Health Inspector took five samples for chemical analysis and five for bacterial test. One bacterial sample was unsatisfactory and all the remaining samples were satisfactory.

RIVERS AND STREAMS

There was no danger from flooding at any time during the year.

DRAINAGE AND SEWERAGE

The only extensions to the sewerage scheme are in connection with housing development.

The final effluent from the Sewage Works is satisfactory.

CLOSET ACCOMMODATION AND CESSPOOLS

There was no change in the position during the year. All properties which are within reach of the sewers are connected to the sewerage system.

MUNICIPAL DUSTBIN SCHEME

All dustbins are supplied by the Council. During the year 364 were issued.

SCAVENGING

This work is done by the Council under the direction of the Surveyor.

Dry Refuse	...	...	5,080 loads
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SANITARY INSPECTIONS OF THE DISTRICT

Return made by the Chief Public Health Inspector to the Medical Officer of Health in accordance with Article 27 of the Sanitary Officer's (Outside London) Regulations 1935.

No. of Inspections	...	...	6,623
No. of complaints received	...	...	557
No. of complaints confirmed	...	...	540
No. of Verbal Notices	...	...	410
No. of Informal Notices	...	...	75
No. of Statutory Notices	...	...	18
No. of Letters & Notices outstanding			
31st December, 1962	...	...	93
No. of matters referred to Surveyor			138

ATMOSPHERIC POLLUTION

The accompanying table shows the monthly atmospheric pollution.

INVESTIGATION OF ATMOSPHERIC POLLUTION

ANALYSES, 1962

Month	Insoluble Deposit Tons per sq. mile	Soluble Deposit Tons per sq. mile	Total Solids Tons per sq. mile
January	8.58	7.92	16.50
February	9.00	5.56	14.56
March	10.13	4.34	14.47
April	8.69	5.21	13.90
May	12.68	7.47	20.15
June	9.70	2.43	12.13
July	6.19	3.82	10.01
August	4.17	9.59	18.66
September	9.07	5.10	9.27
October	6.19	3.61	9.80
November	5.70	6.50	12.20
December	5.00	6.26	11.26
Average per month	7.93	5.65	13.58
Average per month, 1962	6.56	3.66	10.22

SWIMMING BATHS AND POOLS

There are none in this area. There are Pit-head Baths at the Bentley Colliery.

OFFENSIVE TRADES

Bone Boiler and Blood Drier ... 1
Rag Store 1

The bone boiling plant in the area has been a source of nuisance during the year. The premises were subject to continual supervision by the department with a view to alleviating the nuisance.

FISH FRYING

Fish Friers 13

COMMON LODGING HOUSES, ETC.

There are no common lodging houses in this district.

VERMINOUS PREMISES

The following premises were treated for vermin:—

Type of Vermin	Council Properties	Private Properties
Ants	49	2
Bugs	3	3
Flies	1	—
Woodworm	17	1
Blackclocks	11	6
Red Mite	3	—
Wasps	1	—
Earwigs	6	2
Silverfish	3	1
Fleas	1	—

MORTUARY

The Mortuary and Post Mortem room are situated in the Council Yard and are sufficient for the needs of the district.

SCHOOLS

The school accommodation in the area is as follows:—

- 8 Infants' Departments
- 5 Junior Mixed Departments
- 1 Junior Girls' Department
- 1 Junior Boys' Department
- 1 Secondary Modern Mixed Department
- 1 Secondary Modern Girls' Department
- 1 Secondary Modern Boys' Department
- 1 Don Valley High School

Defects in school buildings are reported to the Divisional Education Officer.

In all cases of notifiable infectious diseases, the Head Teacher is informed of the cases, the contacts and period of exclusion.

No schools were closed during the year.

Section D

HOUSING

HOUSING

Houses completed in 1962:—

By the local authority	75
By private enterprise	18

Council houses continue to be allocated in date order of application after certain residential qualifications. Special cases, however, brought forward on health or hardship grounds, are still dealt with sympathetically.

Moveable Dwellings

There are five licensed residential sites for 183 vans in the area.

Two privately owned caravan sites have now been established for some time in the area. Your Chief Public Health Inspector has been active in advising the owners as to siting etc., and the list of conditions laid down ensure that the sites, vans and facilities provided are of a high standard.

HOUSING ACT 1957, SECTIONS 16-17.

During the year 5 caravans were reported for action under these sections. The occupants were re-housed by the Local Authority and the dwellings demolished.

CLEARANCE AREAS

No representations were made during the year.

Section E

INSPECTION AND SUPERVISION OF FOOD

A. Milk Supply

Retailers taken off the register	...	...	...	Nil
Retailers entered on the register	...	...	...	Nil
Retailers on register 31st December, 1962	...	...	...	10
Premises on register 31st December, 1962	...	...	...	5

B. Meat and Other Foods

Visits to Slaughterhouses	...	...	...	...	251
Inspections of Meat and Other Foods	...	...	...	...	309
Number of Condemnations	...	...	...	...	327
Animals slaughtered:—					
Horses	...	...	...	...	995
Cows	...	...	...	...	205
Pigs	...	...	...	...	70
Sheep	...	...	...	...	61
Calves	...	...	...	...	49
Bulls	...	...	...	...	3
Bullocks and Heifers	...	...	...	...	524

1907

CONDEMNATIONS

Horses —						lbs.	ozs.
Carcases & Offals	—	20	...	...	...	12,350	
Livers	—	60	...	...	...	840	
Hindlegs	—	2	...	...	...	180	
Sides	—	1	...	...	...	325	
Cows —							
Carcases & Offals	—	61	...	...	...	30,580	
Livers	—	19	...	...	...	266	
Forequarters	—	1	...	...	...	80	
Hindquarters	—	7	...	...	...	890	
Heads & Tongues	—	2	...	...	...	80	
Flanks	—	3	...	...	...	190	
Brisket	—	2	...	...	...	20	
Kidneys	—	5	...	...	...	28	
Legs	—	2	...	...	...	50	
Bullocks —							
Carcases & Offals	—	19	...	...	...	7,700	
Livers	—	25	...	...	...	346	
Heads & Tongues	—	6	...	...	...	220	
Sets of Lungs	—	3	...	...	...	36	
Flanks	—	4	...	...	...	285	
Brisket	—	1	...	...	...	10	
Kidneys	—	1	...	...	...	10	
Hindlegs	—	4	...	...	...	110	
Hindquarters	—	3	...	...	...	450	
Heifers —							
Carcases & Offals	—	3	...	...	...	1,080	
Livers	—	2	...	...	...	19	
Heads & Tongues	—	1	...	...	...	40	
Calves —							
Carcases & Offals	—	8	...	...	...	790	
Pigs —							
Carcases & Offals	—	15	...	...	...	1,410	
Pluck	—	1	...	...	...	6	
Shoulder & Leg	—	1	...	...	...	13	
Forelegs	—	4	...	...	...	30	
Sheep —							
Carcases & Offals	—	12	...	...	...	750	
Livers	—	1	...	...	...	5	
Meat	—	21	tins	...	...	62	8
Fruit	—	58	tins	...	...	76	13

Vegetables	—	37 tins	...	...	38	$\frac{1}{2}$
Fish	—	18 tins	...	...	7	7
Milk	—	13 tins	...	...	7	
Soup	—	4 tins	...	...	2	5
Jams, etc.	—	16 jars	...	...	16	
Pickles	—	7 bottles	...	...	5	11
Sauces & Condiments	—	2 bottles	...	...		$14\frac{3}{4}$
Cordials, etc.	—	4 bottles	...	...	5	6
Coffee	—	2 tins	...	...		6
Bacon	—		...	...		7
Meat Paste	—	10 jars	...	...	12	
Potatoes	—		...	...	9,900	
Total						$3\frac{1}{4}$

Carcases and Offal Inspected and Condemned in Whole or in Part

	Cattle exclud- ing Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number Killed	527	205	49	61	70	995
Number Inspected	527	205	49	61	70	995
All diseases except Tuberculosis and Cysticerci						
Whole carcases condemned ...	22	67	8	12	15	19
Carcases of which some part or organ was condemned ...	47	36	—	1	4	65
Percentage of the number inspected affected with disease other than Tubercu- losis and Cysticerci	13.09	50.24	16.33	21.31	27.14	8.44
Tuberculosis Only						
Whole carcases condemned ...	—	—	—	—	1	—
Carcases of which some part or organ was condemned ...	1	—	—	—	1	—
Percentage of the number inspected affected with Tuberculosis	0.19	—	—	—	1.43	—
Cysticercosis						
Carcases of which some part or organ was condemned ...	—	—	—	—	—	—
Carcases submitted to treat- ment by refrigeration ...	—	—	—	—	—	—
Generalised and totally con- demned	—	—	—	—	—	—

MILK SAMPLES FOR BRUCELLOSIS & BIOLOGICAL TEST

Raw Milks. No. of samples 17.

	Negative	Doubtful	Positive
Brucellosis	13	—	4
Biological	17	—	—

SAMPLING OF FOOD FOR BACTERIAL TEST

Ice Cream

Grading in Methylene Blue Test (All types)

Grade 1	—	88	89.80%	}	96.94%
Grade 2	—	7	7.14%		
Grade 3	—	3	3.06%	}	3.06%
Grade 4	—	Nil	Nil		
Total	...	98			

Wrapped Choc-Ice

Grade 1	—	10	71.430%	}	85.715%
Grade 2	—	2	14.285%		
Grade 3	—	2	14.285%	}	14.285%
Grade 4	—	...	Nil		
Total	...	14			

Lollipops

No Coliform Bacteria	14	100%
Coliform Bacteria ...	Nil	Nil

Total Samples

Ice Creams	—	98
Lollipops	—	14
		112

FOOD AND DRUGS ACT, 1955

Under the West Riding County Council's scheme your Chief Public Health Inspector carries out the sampling of milk in this area for chemical analysis. Forty samples were taken and all were genuine.

REGISTRATION OF FOOD PREPARING PREMISES

Manufacturer of Lollipops	...	...	...	1
Wholesale store for Ice Cream	...	...	...	1
Retailers of Ice Cream & Lollipops	...	...	...	76
Preparation or manufacture of sausages, potted pickled, pressed or preserved foods	...	...	...	21
Fish Friers	...	...	...	13

Section F

PREVALENCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

The infectious diseases showed a marked decrease in 1962, there being 63 notifications compared with 300 in 1961. Included in the 63 cases were 3 Poliomyelitis, 51 Measles and 8 Scarlet Fever.

The 3 cases of Poliomyelitis were confirmed as 2 Paralytic and 1 Non-paralytic. The victims were a girl of 11 years and two boys both aged 8 years. All attended the same school, the two boys being in the same class, and all three were unprotected against the disease. An intensive vaccination campaign was commenced, clinics being held in the area and all schools visited. The cases occurred during the last two weeks of school term and it was necessary, therefore, to cancel the Speech Day and curtail the competitors in the Annual Sports to those who had received full protection against Poliomyelitis. The two boys made a complete recovery but the girl is wearing a caliper and still attends for physiotherapy twice a week.

During the year there was a severe outbreak of smallpox in the country; the nearest cases to this area being in the Bradford district. This resulted in a great demand for smallpox vaccination from the general public, particularly from those travelling abroad as other countries insisted on travellers from England being in the possession of a valid international certificate. At one period vaccine was in short supply and protection was limited to contacts and persons for whom it was essential to have the protection. As the vaccine situation eased, the department was kept extremely busy coping with the incessant enquiries and the extra clinics which were held almost daily.

POLIOMYELITIS VACCINATION

	No. who have received 2 injections Salk	No. who have received three oral doses
Children born 1962	2	186
Children born 1944 - 1961	193	1,034
Young persons born 1933 to 1943 ...	333	1,458
Persons born before 1933 who have not passed their 40th birthday ...	116	210
Persons aged 40 and over, and those whose age is unknown	214	435
Total ...	858	3,323

No. of persons who have received Third injections of
Salk Vaccine 1,660

No. of persons who have received Fourth injections of
Salk Vaccine 177

No. of persons given a reinforcing dose of Oral Vaccine
after:—

(i) 2 doses of Salk 3,885

(ii) 3 doses of Salk 2,099

Diphtheria Immunisation

Immunisation clinics continued to be held through the year at the schools, the Pavilion, Bentley; Child Welfare Centre, Scawthorpe and in the Public Health Department.

Diphtheria Immunisation (Bentley-with-Arksey figures)

	Age Under 5 years	Age 5 years and over but under 15	Total
No. of children (including temporary residents) who completed the full course of immunisation in the authority's area between 1st January and 31st December, 1962	355	10	365
No. of children who received a Booster injection	2	7	9

Immunisation in Relation to Child Population

(Divisional figures)

Age at 31.12.62	Under 1 year	1 - 4 years	5 - 9 years	10 - 15	Total
No. Immunised	688	6,300	7,382	7,808	22,178
Estimated Child Population 1962 ...	10,228		18,213		28,441
Percentage Immunised	68.3%		82.8%		78%

Total Number Immunised

Bentley-with-Arksey

Age at 31.12.62	Under 1 year	1 - 4 years	5 - 9 years	10 - 15 years	Total
No. Immunised	118	1,298	1,590	1,404	4,410
Estimated Child Population 1962	1,850		4,100		5,950
Percentage Immunised	76.5%		73.0%		74.1%

Whooping Cough Immunisation

Bentley-with-Arksey

	Under 1 1962	1 - 4 1961-1958	5 - 9 1957-1953	Total
Immunised 1962	118	228	2	348
Already Immunised ...	—	1,015	949	1,964
Total Immunised	118	1,243	951	2,312

Smallpox Vaccination

Bentley-with-Arksey

	Under 1 year	1 year	2-4 years	5-14 years	15 years and over	Total
No. vaccinated...	245	42	72	221	159	739
No. revaccinated	—	—	2	24	121	147
Total ...	245	42	74	245	280	886

TUBERCULOSIS

During the year there was one death attributed to Pulmonary Tuberculosis, giving a rate of 0.04 per 1,000 population.

Ten new cases were notified compared with sixteen in 1961.

The number of cases in the Tuberculosis Register at the 31st December, 1962, was:—

		1962		1961	
		M.	F.	M.	F.
Respiratory	...	85	85	85	82
Other Forms	...	12	12	12	12

Care and After-Care of Tuberculosis and Chest Conditions

A special Committee for this purpose has been established for some years. The Committee consists of lay members and representatives of the Medical Officers of Health in Doncaster and District. Financial assistance is given to the Committee by the West Riding County Council and the Doncaster County Borough.

It has been possible to help many cases with clothing, bedding, etc. This Committee carries out most useful work and the advice of the special Health Visitors for Tuberculosis is always available.

On the recommendation of the Consultant Physician, milk is provided free to all active Tuberculous patients. Details of the action taken under the provisions of this scheme are given below.

- (a) No. of patients receiving extra nourishment
at 31st December, 1961 ... 17
- (b) No. of patients granted extra nourishment
during the year ... 9
- (c) No. of grants discontinued ... 11
- (d) No. of patients receiving extra nourishment
at 31st December, 1962 ... 15
- (e) Total orders issued during 1962 ... 103

TUBERCULOSIS
NEW CASES AND MORTALITY, 1962
WITH COMPARATIVE FIGURES, 1961

Age Group	NEW CASES						DEATHS					
	Respiratory			Other Forms			Respiratory			Other Forms		
	M		F	M	F		M		F	M	F	
	1962	1961	1962	1961	1962	1961	1962	1961	1962	1961	1962	1961
0 - 1 year	—	—	—	—	—	—	—	—	—	—	—	—
1 - 5 years	—	—	—	—	—	—	—	—	—	—	—	—
5 - 15 years	1	—	1	—	—	—	—	—	—	—	—	—
15 - 25 years	1	—	1	—	—	—	—	—	—	—	—	—
25 - 35 years	—	—	1	—	—	—	—	—	—	—	—	—
35 - 45 years	—	1	—	—	—	—	—	—	—	—	—	—
45 - 55 years	2	1	—	—	—	—	1	—	—	—	—	—
55 - 65 years	3	2	1	—	—	—	—	1	—	—	—	—
65 and over	—	1	—	—	—	—	—	—	—	—	—	—
Total ...	7	6	3	10	—	1	1	—	—	—	—	—

INFECTIOUS AND OTHER DISEASES

Disease	Sex	AGE GROUP											Total Cases	Nos. after Correction	Cases admitted to Hospital	Total Deaths	
		Un- der 1	1—	2—	3—	4—	5—	10—	15—	20—	35—	45—					65—
Measles	M F	— —	1 1	1 1	1 4	5 2	15 9	2 5	1 2	— 1	— —	— —	— —	26 25	26 25	— —	
Scarlet Fever	M F	— —	— —	1 1	— 1	— 2	1 1	— 1	— —	— —	— —	— —	— —	2 6	2 6	2 2	
Pneumonia	M F	— —	— —	— —	— —	— —	— —	1 —	— —	— —	— —	— —	— —	1 —	1 —	— —	
Acute Poliomyelitis Paralytic	M F	— —	— —	— —	— —	— —	1 —	— 1	— —	— —	— —	— —	— —	1 1	1 1	1 —	
Non Paralytic	M F	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	1 —	— —	
Acute Infective Encephalitis	M F	— —	— —	— —	— —	— —	1 —	— —	— —	— —	— —	— —	— —	1 —	— —	— —	

CAUSES OF DEATH — 1962

		Males	Females
	ALL CAUSES	128	104
1.	Tuberculosis - Respiratory	1	—
2.	Tuberculosis - Other Forms	—	—
3.	Syphilitic Disease	—	—
4.	Diphtheria	—	—
5.	Whooping Cough	—	—
6.	Meningococcal Infections	—	—
7.	Acute Poliomyelitis	—	—
8.	Measles	—	—
9.	Other Infective and Parasitic Diseases	1	—
10.	Malignant Neoplasm - Stomach	3	3
11.	Malignant Neoplasm - Lung, Bronchus	7	—
12.	Malignant Neoplasm - Breast	—	5
13.	Malignant Neoplasm - Uterus	—	—
14.	Other Malignant & Lymphatic Neoplasms	10	8
15.	Leukaemia, Aleukaemia	—	1
16.	Diabetes	2	1
17.	Vascular Lesions of Nervous System	9	8
18.	Coronary Disease - Angina	25	17
19.	Hypertension with Heart Disease	3	4
20.	Other Heart Disease	14	18
21.	Other Circulatory Disease	8	3
22.	Influenza	—	—
23.	Pneumonia	7	9
24.	Bronchitis	11	8
25.	Other Diseases of Respiratory System	5	1
26.	Ulcer of Stomach and Duodenum	—	2
27.	Gastritis, Enteritis and Diarrhoea	1	—
28.	Nephritis and Nephrosis	1	2
29.	Hyperplasia of Prostate	1	—
30.	Pregnancy, Childbirth, Abortion	—	—
31.	Congenital Malformation	2	2
32.	Other Defined and Ill-defined Diseases	5	3
33.	Motor Vehicle Accidents	4	1
34.	All Other Accidents	7	5
35.	Suicide	1	1
36.	Homicide and Operation of War	—	2

COMPARATIVE STATEMENT OF NOTIFICATIONS OF INFECTIOUS DISEASES RECEIVED DURING THE YEARS 1962 AND 1961

Cases Notified (or otherwise ascertained)	1962	1961
Scarlet Fever	8	23
Acute Pneumonia (Primary or Influenzal)	1	6
Respiratory Tuberculosis (New Cases only)	10	16
Other Forms of Tuberculosis (New Cases only)	—	1
Measles (excluding German Measles or Rubella)	51	259
Whooping Cough	—	10
Puerperal Pyrexia	—	1
Acute Poliomyelitis	3	1
Infective Encephalitis	1	—

INFECTIOUS DISEASES NOTIFICATIONS (Corrected) Per 1,000 estimated population

Infectious Disease	Bentley with Arksey Urban District	West Riding Admin. County	England and Wales
Scarlet Fever	0.34	0.39	0.33
Measles	2.24	6.85	3.96
Whooping Cough	—	0.14	0.18
Diphtheria	—	0.00	0.00
Meningococcal Infection	—	0.01	0.01
Acute Poliomyelitis (including Polioencephalitis)	0.08	0.00	0.00
Paralytic	0.04	0.00	0.00
Non-Paralytic	—	0.55	0.66
Dysentery	—	0.00	0.00
Typhoid Fever	—	0.01	0.00
Paratyphoid Fever	—	0.03	0.04
Erysipelas	0.04	0.34	0.27
Acute Pneumonia	—	—	—

CANCER DEATHS

Sex	Age	Location of Disease								
		Lungs & Bronchus	Stomach	Breast	Oesophagus	Carcinomatosis	Rectum	Prostate	Colon	Intra-cranial
M	76	1								
M	65	1								
M	60	2								
M	59	2								
M	57	1								
M	80		1							
M	75		1							
M	70		1							
F	75		1							
F	70		2							
F	77			1						
F	72			1						
F	68			1						
F	67			1						
F	41			1						
M	83				1					
M	59					1				
M	51					1				
F	84					1				
F	76					1				
F	61					1				
F	51					1				
F	40					1				
F	33					1				
M	75						1			
M	62						3			
M	72							1		
M	70								1	
M	68								1	
F	57								1	
F	54									1
Total		7	6	5	1	8	4	1	3	1

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH IN RESPECT OF THE YEAR 1962 FOR THE URBAN DISTRICT OF BENTLEY-WITH-ARKSEY IN THE COUNTY OF YORKSHIRE

Prescribed Particulars on the Administration of the Factories Act, 1937

PART 1 OF THE ACT

1.—INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors)

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities	1	—	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	59	59	1	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	—	—	—	—
Total	60	59	1	—

2.—Cases in which DEFECTS were found. (If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two- three or more “cases”)

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosec utions were instituted (6)
	Found (2)	Remedied (3)	Referred		
			To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of Cleanliness (S.1)	—	—	—	—	—
Overcrowding	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7)	1	1	—	—	—
(a) Insufficient	—	—	—	—	—
(b) Unsuitable or defective	—	—	—	—	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not offences relating to Outwork)	—	—	—	—	—
Total ...	1	1	—	—	—

PART VIII OF THE ACT OUTWORK (Sections 110 and 111)

Outworkers ... Nil

J. FERGUSON

Medical Officer of Health

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